

### **REMARKS**

The present Amendment and request for reconsideration is filed in response to the Office Action mailed March 8, 2005, with the fully extended term for responding until September 8, 2005. Claims 30-46 remain pending in the application; claim 29 has been canceled.

Claims 29-46 stand rejected under 35 U.S.C. § 101, as it is asserted that the claims recited to non-statutory subject matter, namely, former claim 29 recited a positive relationship to the human body. Newly submitted amended claims 30-31 and 33-46 now recite or depend from a base claim (30) that in part recites "a common signal line adapted to connect a body ground of a patient to a common voltage of the amplifying circuit." In view of the fact that this amendment overcomes the aforementioned rejection citing 35 U.S.C. § 101, it is respectfully requested that the rejection be withdrawn.

Claims 29, 31, 32, and 40-46 stand rejected under 35 U.S.C. § 102(b) as being anticipated by the article to Papathanasiou with claims 30 and 33-39 being objected to as being dependent upon a rejected base claim. It was therefore stated that if the substance of any of claims 30 and 33-39 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Amended claim 30 presented herewith now recites all of the limitations of base claim 29. In view of this amendment, it is respectfully submitted that amended claim 30 should be deemed allowable.

Amended claim 33 has been amended so as to include all of the limitations of base claim 29 and intervening claim 32. In light of the amendment, it is respectfully submitted that amended claim 33 is now in allowable form.

Amended claim 34 has been amended so as to include all of the limitations of base claim 29 and intervening claim 32. In light of the amendment, it is respectfully submitted that amended claim 34 is now in allowable form.

Applicants submit that dependent claims 35-39 being dependent upon allowable amended base claim 34 should also be considered to be allowable.

As amended claims 31, 32 and 40-46 to depend from allowable base claim 30, these claims should also be considered to be in allowable form.

Applicants respectfully request favorable reconsideration and request an early issuance of the Notice of Allowance.

In the event minor amendments and/or objections might remain outstanding, it is respectfully requested that Applicant's undersigned representative be contacted by telephone at the number provided below if this would facilitate a more rapid positive disposition of the entire application.

Respectfully Submitted,

Date:

9/8/05

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**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date:

9/8/05

Deborah E. Dudek  
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